

## ABSTRACT

To attain an object of providing an insert for  
5 holding wide-ranging kinds of area array type electronic  
components and realizing certain connection between  
external terminals of an area array type electronic  
component and connection terminals of a socket, and an  
electronic component testing apparatus and an electronic  
10 component testing method using the same, a thin plate 163  
for supporting an IC device 2 is positioned between an  
external terminal face 23 of the IC device 2 and a  
connection terminal face 42 of a socket 40, and a  
thickness of the thin plate 163 is made to be  
15 approximately equal to or less than a distance between a  
tip portion of the external terminals 22 and the external  
terminal face 23.